

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP 03/16706

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04B10/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | HIDEO ITOH ET AL: "MULTIDIMENSIONAL OPTICAL INTERCONNECTIONS USING BEAM-SCANNING LASER DIODES" ELECTRONICS & COMMUNICATIONS IN JAPAN, PART II - ELECTRONICS, SCRIPTA TECHNICA. NEW YORK, US, vol. 75, no. 11, 1 November 1992 (1992-11-01), pages 32-41, XP000381545 ISSN: 8756-663X | 1 |
| A | page 39, left-hand column; figure 11 | 2-7 |
| A | US 5 357 122 A (OKUBORA AKIHIKO ET AL) 18 October 1994 (1994-10-18) cited in the application abstract | 1-7 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

13 May 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | <p>US 5 191 219 A (LINKE RICHARD A) 2 March 1993 (1993-03-02) cited in the application abstract</p> <p style="text-align: center;">-----</p> | 1-7 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

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| Patent document cited in search report | | Publication date | | Patent family member(s) | Publication date |
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